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medical  
reviews

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**Medical Subject Headings, 1976.** Published as Part 2 of the January *Index Medicus*. The approximately 9,400 subject headings in the 1976 *MESH* are arranged alphabetically, with cross references and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for \$8.20 (\$10.25 foreign).  
HE 20.3612/17/1 pt 2

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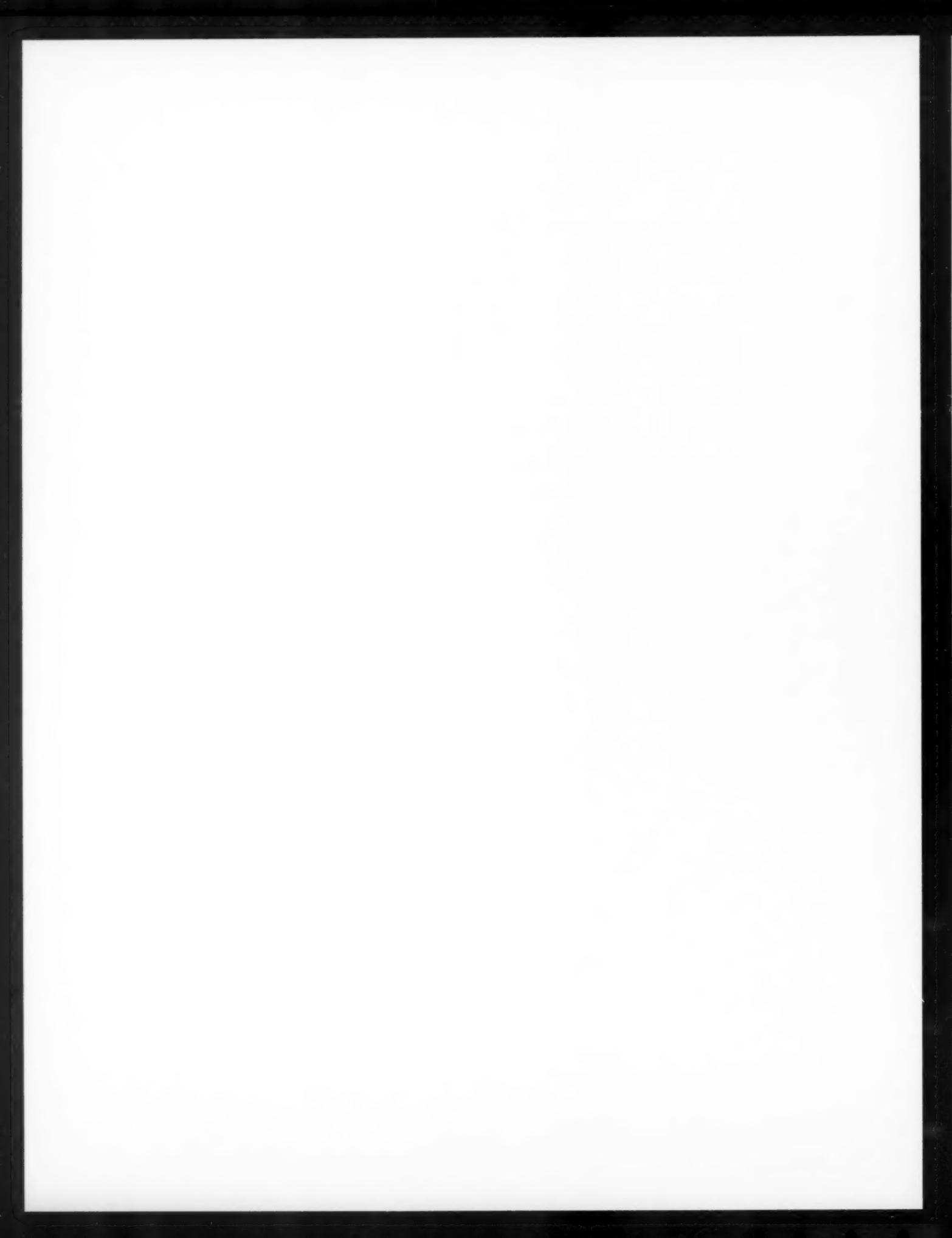
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## INTRODUCTION

In 1948 at a Royal Society Scientific Information Conference, J. D. Bernal reported on a preliminary analysis of a study on the use of scientific literature. The object of the questionnaire was to find out directly from working scientists what they had read, why they had read it, and what use they had made of the information. In his report, Bernal stated that an overwhelming proportion of scientists read and appreciated reviews and that reviews formed a very important and increasing part of general background reading.

The reading habits of medical investigators, clinicians, and educators, and of workers in fields allied to medicine amply confirm today the observation of Bernal twenty-eight years ago. Indeed, as biomedical literature expands, the need for reviews appears more obvious.

Through the *Monthly Bibliography of Medical Reviews*, the Library hopes to provide health professionals with an easily accessible desk reference tool for guidance to the latest reviews in the journal literature of biomedicine.

Medical reviews are defined by the Library as articles which are well-documented surveys of the recent biomedical journal literature. In most cases articles include a list of references either in the body of the paper or as a bibliography. Articles which include case reports are considered reviews only when the case reports serve to document the subject of the review.

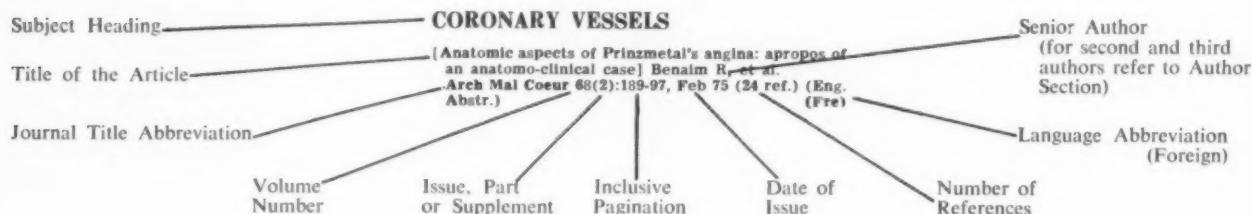
Articles with the following characteristics are not considered as reviews in this bibliography: case reports or original research articles containing a review of the literature as an adjunct; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

### Subject Headings

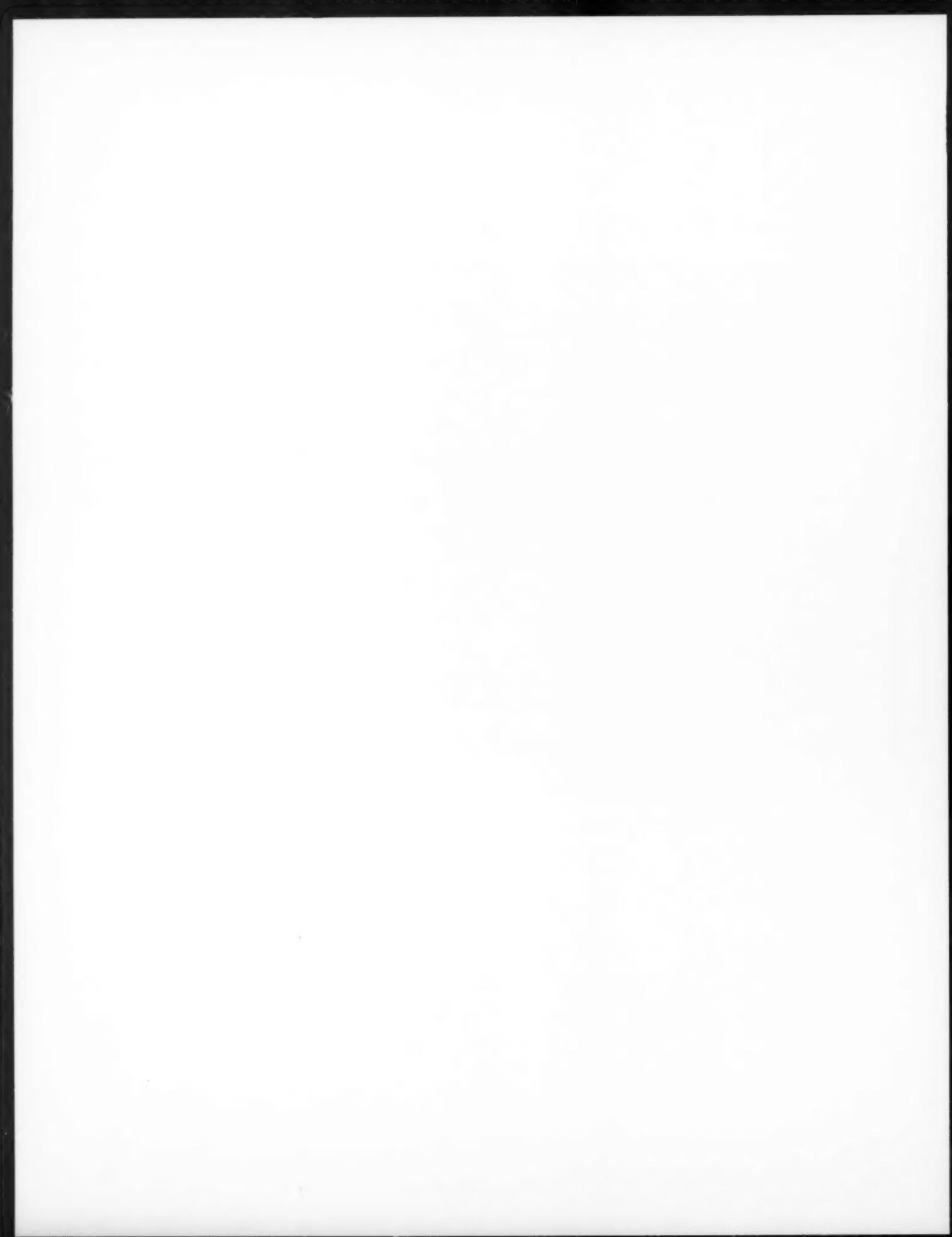
Users of *Monthly Bibliography of Medical Reviews* will find an acquaintance with *Medical Subject Headings (MeSH)* useful in determining which subject headings are most appropriate for their needs. *MeSH*, the National Library of Medicine's thesaurus, is the technical language which provides controlled subject access to the biomedical literature indexed for MEDLARS. *MeSH* is published as Part 2 of the January *Index Medicus* (see list of publications, inside front cover).

Although the most specific terms available in *MeSH* are used in indexing articles for *Index Medicus*, broader headings are used for reviews to enable grouping of similar material.

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73-1	Prostaglandins in abortion and reproductive physiology. January 1969 through December 1972. 226 citations.	73-29	Chemistry of common poisonous plants. January 1970 through July 1973. 156 citations.
73-2	Day care for the elderly. January 1969 through December 1972. 49 citations.	73-30	Chagas' disease. January 1970 through July 1973. 404 citations.
73-3	Air pollution effects. With emphasis on hypersensitivity. January 1970 through February 1973. 546 citations in English.	73-31	Asbestos toxicity. January 1970 through July 1973. 363 citations.
73-4	Human experimentation. January 1969 through January 1973. 220 citations.	73-32	Hypertension: diagnosis, occurrence and prevention (with emphasis on studies in the U.S.). January 1970 through July 1973. 216 citations in English.
73-5	Health maintenance organizations. January 1969 through January 1973. 229 citations in English.	73-33	Doping and sports. January 1970 through August 1973. 46 citations.
73-6	Transplantation—Ethical, legal, and religious aspects. January 1969 through January 1973. 201 citations in English.	73-34	Herpesviruses and the etiology of mammalian tumors. January 1970 through August 1973. 182 citations.
73-7	Health indices in the United States. January 1969 through January 1973. 222 citations in English.	73-35	Mental retardation: facilities, rehabilitation, services (with emphasis on the U.S.). January 1970 through August 1973. 253 citations in English.
73-8	Drugs in control of narcotic addiction. Supplement to LS 71-17. July 1971 through February 1973. 245 citations.	73-36	Therapy of enuresis with imipramine. January 1970 through September 1973. 57 citations.
73-9	Acupuncture. Supplement to LS 72-1. March 1972 through March 1973. 90 citations.	74-1	Nutrition in burns. January 1970 through January 1974. 47 citations.
73-10	Hospital architecture. January 1970 through February 1973. 330 citations in English.	74-2	Rehabilitation in spinal cord injuries. January 1970 through January 1974. 173 citations.
73-11	Drug therapy of alcoholism. Supplement to LS 70-1. January 1970 through March 1973. 257 citations.	74-3	Genetic counseling (updates L.S. 71-2). April 1971 through January 1974. 363 citations.
73-12	Psychotherapy in alcoholism. January 1970 through February 1973. 108 citations in English.	74-4	Genetic intervention (with emphasis on ethical, legal and religious aspects of genetic control). January 1970 through January 1974. 123 citations.
73-13	Psychological aspects of cancer. January 1970 through March 1973. 126 citations in English.	74-5	Acupuncture (Updates L.S. 73-9), April 1973 through April 1974. 181 citations.
73-14	Neoplasm models. January 1970 through March 1973. 589 citations in English.	74-6	Audiovisual aids, and computer assisted and programmed instruction in medical education. (Updates L.S. 72-10), May 1972 through April 1974. 203 citations in English.
73-15	Psychopharmacology in geriatrics. Updates Literature Search 70-15. April 1970 through May 1973. 258 citations.	74-7	Audiovisual aids, and computer assisted and programmed instruction in nursing education (Updates but also includes citations from L.S. 72-11) January 1970 through April 1974. 116 citations in English.
73-16	Control of obesity by diet. Updates LS 70-16. April 1970 through May 1973. 159 citations.	74-8	Audiovisual aids, and computer assisted and programmed instruction in allied health occupation education. (Updates L.S. 72-13). May 1972 through April 1974. 57 citations in English.
73-17	Sudden unexpected death in infants. Updates LS 71-14. April 1971 through June 1973. 108 citations.	74-9	Audiovisual aids, and computer assisted and programmed instruction in dental education (Updates L.S. 72-12). May 1972 through April 1974. 45 citations in English.
73-18	Psychosurgery. January 1970 through May 1973. 99 citations.	74-10	Nutrition in trauma. January 1970 through April 1974. 229 citations.
73-19	Health aspects of prison populations. January 1970 through May 1973. 302 citations.	74-11	Intestinal bypass for morbid obesity. January 1970 through April 1974. 96 citations.
73-20	Cholelithiasis: etiology and drug therapy. January 1970 through July 1973. 147 citations.	74-12	Breast neoplasms in the male. January 1970 through May 1974. 124 citations.
73-21	The microwave oven. January 1970 through July 1973. 37 citations.	74-13	Low birth weight infants. Causation, complications, development. January 1970 through April 1974. 510 citations in English, French, German.
73-22	Adverse effects of intrauterine devices. January 1970 through July 1973. 372 citations.	74-14	Reaction to infant death by family and social and legal institutions. January 1970 through April 1974. 92 citations.
73-23	Nomenclatures, subject headings, and classifications. January 1970 through July 1973. 511 citations.	74-15	Malpractice. January 1970 through April 1974. 373 citations in English.
73-24	Rape. January 1970 through July 1973. 64 citations.		
73-25	Adverse effects or toxicity of implant materials. January through June 1973. 215 citations.		
73-26	The hospital emergency room. January 1970 through June 1973. 194 citations.		
73-27	Laparoscopic sterilization. January 1970 through July 1973. 80 citations.		
73-28	Child abuse. January 1970 through July 1973. 303 citations.		

L.S. No.	Title	L.S. No.	Title
74-16	Informed consent. January 1970 through April 1974. 272 citations.	75-16	Diagnosis and treatment of myocardial infarction. (Citations were limited to 1974 and 1975 publication date.) January 1974 through October 1975. 233 citations in English.
74-17	PSROs (Professional Standards Review Organizations) January 1970 through June 1974. 179 citations.		munology, and pathology. January 1973 through October 1975. 385 citations in English.
74-18	Therapy of hyperactivity due to minimal brain dysfunction. January 1972 through June 1974. 167 citations.	75-18	Breast cancer: therapy. January 1973 through October 1975. 382 citations in English.
74-19	Hyperactivity due to minimal brain dysfunction. (Includes all aspects except therapy. The latter is found in L.S. 74-18.) January 1972 through June 1974. 256 citations.	75-19	Effects of microwave radiation. January 1973 through October 1975. 94 citations.
74-20	Adverse effects of oral contraceptives. (Updates L.S. 70-2) January 1970 through June 1974. 943 citations.	75-20	Auditory evoked response (ERA) in the infant and preschool child. January 1973 through October 1975. 66 citations.
74-21	The B vitamins in pregnancy and oral contraception. January 1973 through June 1974. 171 citations.	75-21	Medical devices—safety, regulation, and legislation (with emphasis on devices directly used by patients). January 1973 through October 1975. 80 citations in English.
74-22	Nutrition for the aged. (Includes nutritional deficiency states) January 1972 through June 1974. 211 citations in English.	75-22	BCG and cancer. January 1973 through October 1975. 333 citations.
75-1	Retinitis pigmentosa. January 1972 through December 1974. 148 citations.	75-23	Prevention of industrial accidents. January 1973 through October 1975. 177 citations.
75-2	Acupuncture. (Updates Literature Search 74-5). May 1974 through December 1974. 174 citations.	75-24	Contraception in males. January 1973 through November 1975. 142 citations.
75-3	Diethylstilbestrol and gynecologic neoplasms. January 1970 through December 1974. 80 citations.	75-25	Adverse effects of vinyl chloride. January 1973 through November 1975. 129 citations in English or with an English abstract.
75-4	Hypertension and smoking related to heart diseases. January 1972 through December 1974. 261 citations in English.	75-26	Sport medicine. January 1973 through December 1975. 511 citations.
75-5	Psychological aspects of breast cancer. January 1970 through December 1974. 44 citations in English.	75-27	Infant sleep. January 1973 through December 1975. 80 citations.
75-6	Clinical control, reliability and standards in clinical laboratories. (Updates L.S. 71-25). November 1971 through December 1974. 559 citations in English.	75-28	EMI scanner (computerized axial tomography. January 1973 through December 1975. 83 citations.
75-7	Patient education. January 1973 through July 1975. 263 citations in English.	75-29	Child abuse. August 1973 through December 1975. 353 citations.
75-8	Hypertension in the child and adolescent. January 1973 through August 1975. 106 citations in English.	75-30	Labor induction. January 1973 through December 1975. 478 citations.
75-9	Hypertension in the elderly. January 1973 through August 1975. 204 citations in English.	76-1	Government/non-government funding of cancer detection and therapy. January 1973 through November 1975. 72 citations.
75-10	Rights of mentally handicapped patients. January 1973 through September 1975. 66 citations.	76-2	Amniocentesis. January 1973 through December 1975. 308 citations.
75-11	Hypnosis in dentistry. January 1973 through August 1975. 40 citations.	76-3	Nutrition and mental development. January 1973 through December 1975. 109 citations.
75-12	Patient compliance in therapy. January 1973 through September 1975. 74 citations in English.	76-4	Human experimentation. January 1973 through December 1975. 291 citations.
75-13	Hypnosis in medicine. January 1973 through September 1975. 89 citations.	76-5	Confidentiality of medical records. January 1973 through December 1975. 106 citations.
75-14	Hypertension: diagnosis, occurrence and prevention (with emphasis on essential Hypertension in the U.S.). (Updates L.S. 73-32). August 1973 through September 1975. 240 citations in English.	76-6	Ethnic and racial factors in hypertension. January 1973 through December 1975. 78 citations in English.
75-15	Dietary fiber. January 1973 through October 1975. 105 citations.	76-7	Medicine and health in China. January 1973 through December 1975. 279 citations.
		76-8	Dental care for the handicapped. January 1973 through December 1975. 206 citations.
		76-9	Problem oriented medical records. January 1973 through December 1975. 174 citations.

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## Subject Section

### ABDOMEN

Abdominal echography. Gosink BB, et al. *Semin Roentgenol* 10(4):299-304, Oct 75 (26 ref.)

### ABDOMEN, ACUTE

Abdominal emergencies in infants. Altman RP, et al. *Adv Surg* 9:305-64, 1975 (124 ref.)

### ABNORMALITIES

Dermatoglyphics of congenital abnormalities without chromosomal aberrations. A review of the clinical applications. Shiloh H, et al. *Clin Pediatr (Phila)* 14(11):1003-13, Nov 75 (60 ref.)

### ACCLIMATIZATION

Temperature acclimation in birds and mammals. Chaffee RR, et al. *Annu Rev Physiol* 33:155-202, 1971 (333 ref.)

### ACETYLCHOLINE

Modulation of adrenergic transmission by acetylcholine. Story DF, et al. *Clin Exp Pharmacol Physiol Suppl* 2:27-33, 1975 (49 ref.)

### ACID-BASE EQUILIBRIUM

[Systematic and random errors in the determination of parameters of the acid-base equilibrium] Liss E. *Infusionstherapie* 2(2):99-101, Apr 75 (6 ref.) (Eng. Abstr.) (Ger)

### ACINETOBACTER

Cell envelopes with regularly arranged surface subunits in Acinetobacter and related bacteria. Thornley MJ. *CRC Crit Rev Microbiol* 4(1):65-100, Oct 75 (134 ref.)

### ACNE

Pathogenesis of acne vulgaris. Kligman AM. *Mod Probl Paediatr* 17:153-73, 1975 (19 ref.)

### ACTIN

The regulatory system of the actin-myosin interaction. Potter JD, et al. *Recent Adv Stud Cardiac Struct Metab* 5:235-44, 1975 (52 ref.)

Functional implications of the biochemical and structural properties of cytoplasmic contractile proteins. Pollard TD. *Soc Gen Physiol Ser* 30:259-86, 1975 (64 ref.)

The role of actin in nonmuscle cell motility. Tilney LG. *Soc Gen Physiol Ser* 30:339-88, 1975 (61 ref.)

### ACTION POTENTIALS

Disturbances of transmembrane ionic fluxes and their role in the pathogenesis of cardiac dysrhythmias. Antoni H. *Recent Adv Stud Cardiac Struct Metab* 5:283-94, 1975 (26 ref.)

### ACUPUNCTURE

Acupuncture analgesia in dentistry: an analysis of studies from the People's Republic of China. Chung K, et al. *J Oral Surg* 33(11):852-7, Nov 75 (48 ref.)

### ADAPTATION, PSYCHOLOGICAL

Psychiatric sequelae of amputation. Parkes MC, et al. *Br J Psychiatry Spec No* 9:440-6, 1975 (22 ref.) The psychological aspects of chronic hemodialysis. Anderson K. *Can Psychiatr Assoc J* 20(5):385-91, Aug 75 (30 ref.)

### ADENINE

Clinical and experimental studies on adenine, various nucleosides and their analogs in hematology. Ambrus JL, et al. *Ann NY Acad Sci* 255(751106-751230-2):435-67, 8 Aug 75 (103 ref.)

### ADENOCARCINOMA, PAPILLARY

Thyroglossal duct carcinoma. Joseph TJ, et al. *Hum Pathol* 6(6):717-29, Nov 75 (45 ref.)

### ADENOSINE CYCLIC 3',5' MONOPHOSPHATE

Modulators of cyclic AMP systems. Hess SM, et al. *Adv Biochem Psychopharmacol* 14:153-67, 1975 (32 ref.)

Cyclic nucleotides. Hardman JG, et al.

*Annu Rev Physiol* 33:311-36, 1971 (184 ref.)

Interrelationships between prostaglandins, cyclic AMP and steroids in ovulation. LeMaire WJ, et al.

*J Reprod Fertil [Suppl]* (22):53-74, Apr 75 (61 ref.)

Adenosine 3',5'-monophosphate, the myocardial cell membrane, and calcium. Wollenberger A, et al.

*Recent Adv Stud Cardiac Struct Metab* 5:81-93, 1975 (35 ref.) (Eng, Eng)

[Cyclic adenosine monophosphate and its role in cellular mechanisms of adaptive reactions] Podoprigo GI. *Usp Sovrem Biol* 79(3):361-70, May-Jun 75 (57 ref.) (Rus)

### ADENOSINE MONOPHOSPHATE

[Adenosine monophosphate (AMPc), general considerations and its implications in certain allergic disorders] Andrade de Marquez E. *Alergia* 22(4):191-213, Oct 75 (50 ref.) (Eng. Abstr.) (Spa)

### ADENYL CYCLASE

Adenyl cyclase. Steer ML. *Ann Surg* 182(5):603-9, Nov 75 (57 ref.)

### ADJUVANTS, IMMUNOLOGIC

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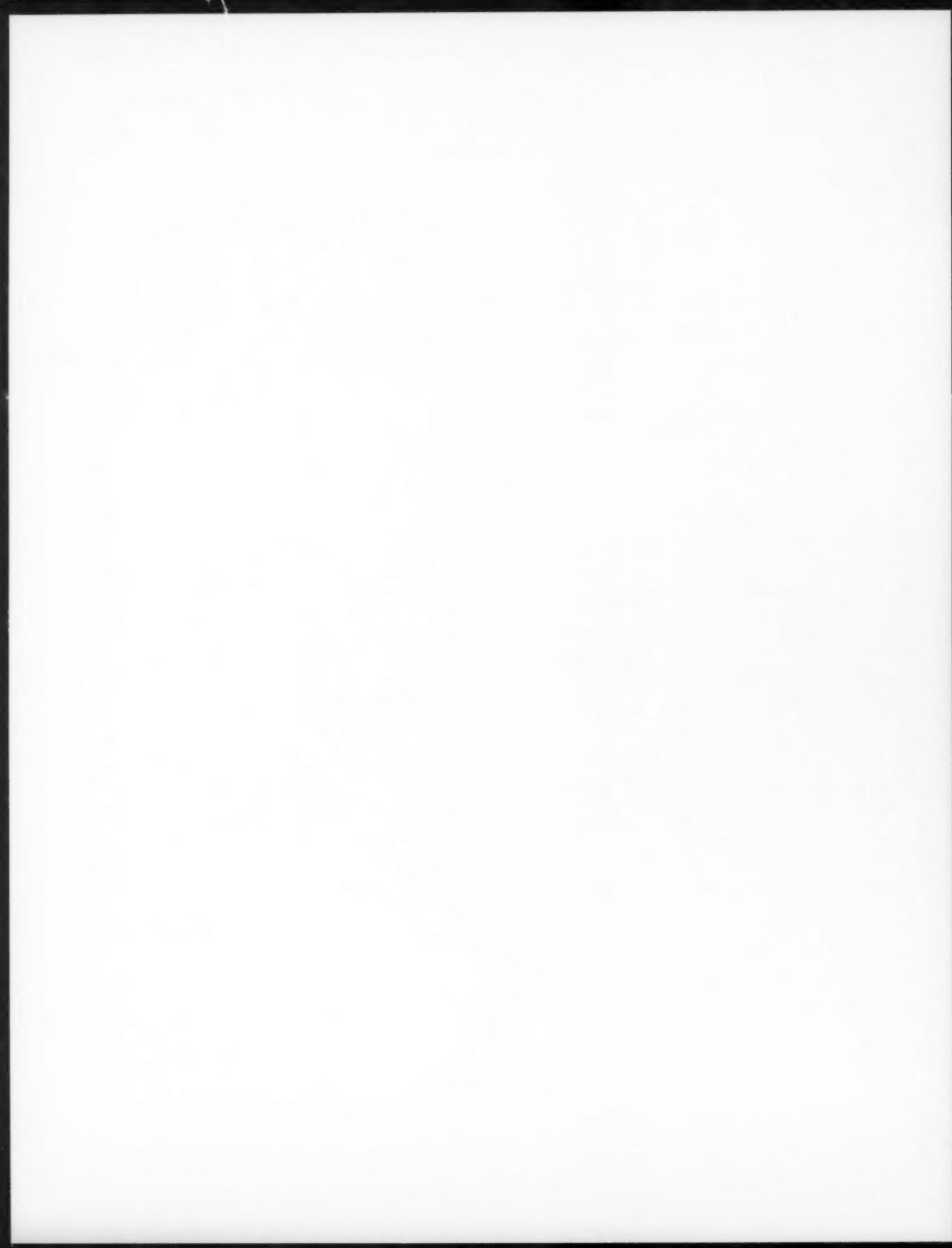
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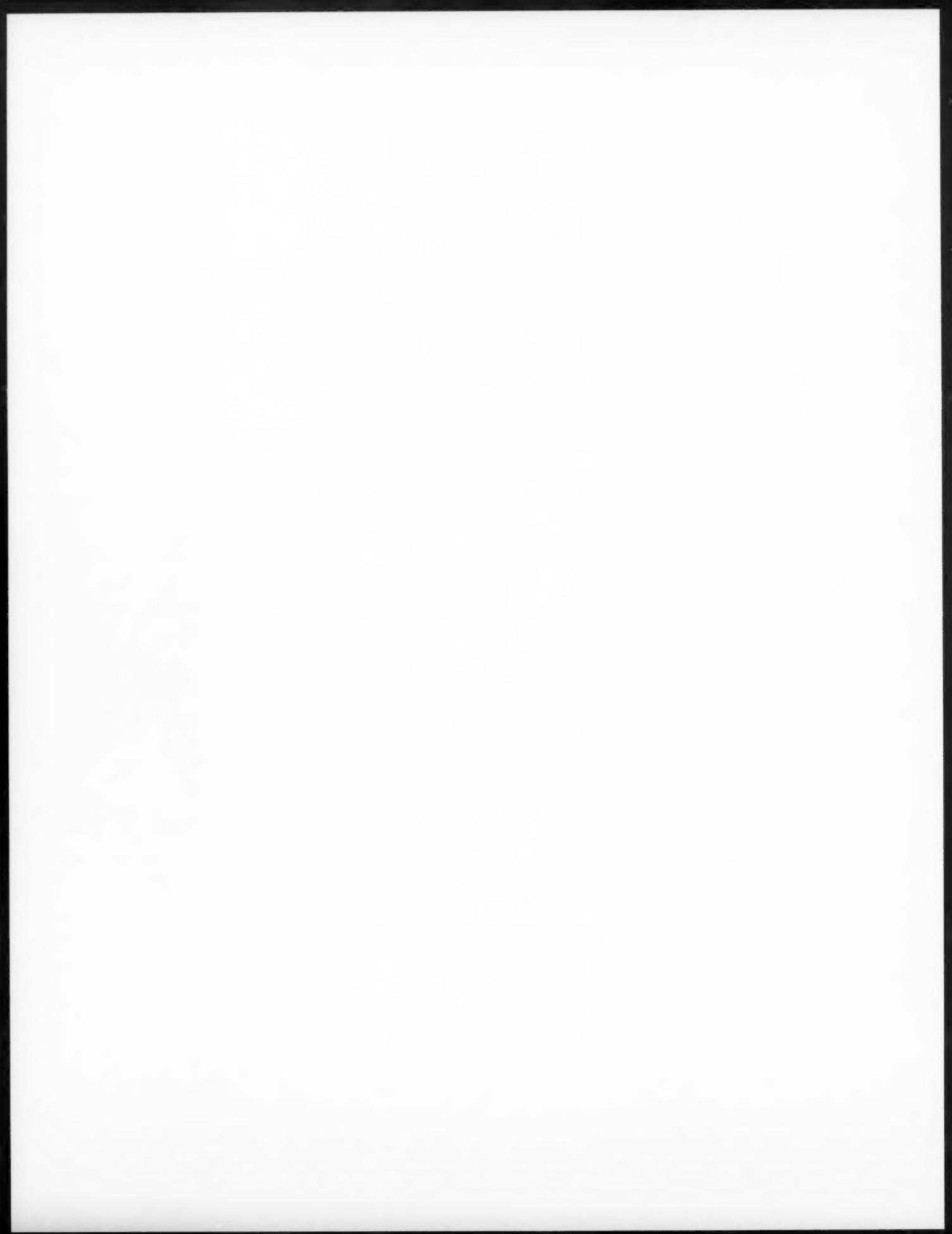
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